

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	609	barley WITH (amino ADJ acid)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 07:57
L2	0	barley WITH (amino ADJ acid) WITH (mg ADJ 100g)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 07:58
L3	58	(mg ADJ 100g)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 07:58
L4	2	(mg ADJ 100g) WITH barley	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 07:58
L5	355	barley WITH mash\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 08:51
L6	698	mash\$3 WITH pH	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 09:08
L7	11	mash\$3 WITH pH WITH barley	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 09:08
L8	17	mash\$3 WITH pH WITH (barley OR wheat)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 09:42
L9	1	low ADJ temperature ADJ mash	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 09:45
L10	698	pH WITH mash\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 09:46
L11	34	pH WITH mash\$3 WITH protein	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 09:46
L12	72	low ADJ calorie ADJ beer	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/09 09:47
L13	27	mash\$3 WITH pH WITH (barley OR wheat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/09 09:51

S1	50	( "20070212447" "6329574" "6399861" "5985351" "5914450" "4277502" "5876778" "6313378" "6423828" "4370351" "6162473" "6265636" "6248374" "6308458" "6316407" "6329504" RE37873 "5936140" "5850024" "5234706" "6265613" "6380231" "5374428" "5525350" "20070148299" "5650558" "4873093" "6287626" "6387435" "6395315" "6455515" "20070006338" "4375431" "6303177" "6254920" "6350485" "4299854" "5211983" "6248387" "20070300319" "5993865" "6271440" "6331662" "6372965" "6451537" "6462256" "7157623" "20030051272" "6282837" "6288306" ). pn.	US-PGPUB; USPAT	OR	ON	2008/03/17 10:10
S2	13	(wheat OR barley) WITH glutamine WITH valine WITH isoleucine WITH leucine WITH arginine	US-PGPUB; USPAT	OR	ON	2008/03/17 10:37
S3	20	(wheat OR barley) WITH glutamine WITH valine WITH isoleucine WITH leucine WITH arginine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 10:39
S5	0	barley WITH germination WITH (glutamine OR isoleucine OR leucine OR arginine OR valine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 11:26
S6	129	barley WITH (glutamine OR isoleucine OR leucine OR arginine OR valine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 11:26

S7	76	barley WITH maturation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 11:31
S8	95	wheat WITH maturation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 11:33
S9	573	germination WITH barley	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 11:39
S10	30202	germination (barley OR wheat) WITH (Amino ADJ acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 12:36
S11	11	germination WITH (barley OR wheat) WITH (Amino ADJ acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 12:36
S12	27	barley ADJ malt ADJ flour	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:04
S13	18630353	JP "1118707"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:19
S14	0	"JP 1118707"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:19

S15	0	"JP 11-18707"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:19
S16	0	"JP1118707"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:20
S17	268934	Asahi Beer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:20
S18	206	Asahi ADJ Beer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:20
S19	0	"JP 2002-335891"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:21
S20	2	"JP 2002335891"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:21
S21	2	"JP 2003159017"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:23
S22	0	"JP 2202281922"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:23

S23	2	"JP 2002281922"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:25
S24	0	"JP 9172974"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:25
S25	0	"JP9172974"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:25
S26	49	"Ishibashi Kogyo KK"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:26
S27	2	"JP 2002371002"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:27
S28	5	"Hamada Harukichi"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:27
S29	0	"amino acid composition" WITH "malted barley"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 13:29
S30	656	(wheat OR barley OR "naked barley" or "malting barley") WITH (glutamine or leucine or arginine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 14:10

S31	656	(wheat OR barley OR "naked barley" or "malting barley") WITH (glutamine OR leucine OR arginine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 14:10
S32	4897	(ground OR flour OR bran OR shorts OR (red ADJ dog)) WITH barley	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 14:18
S33	4095	(flour OR bran OR shorts OR (red ADJ dog)) WITH barley	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 14:19
S34	81	(flour OR bran OR shorts OR (red ADJ dog)) WITH barley WITH germinat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 14:19
S35	7	"0118321"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 14:44
S36	1	"20050118321"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 14:45
S37	799	barley ADJ flour	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 15:18
S38	0	(valine AND isoleucine AND leucine AND arginine AND glutamine) WITH germination	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/17 15:24
S39	0	(valine AND isoleucine AND leucine AND arginine AND glutamine) WITH germination	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:25
S40	0	(isoleucine AND leucine AND arginine AND glutamine) WITH germination	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:25
S41	46	(glutamine) WITH germination	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:25

S42	2	(valine AND isoleucine AND leucine AND arginine AND glutamine) WITH malt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:26
S43	1	(valine AND isoleucine AND leucine AND arginine AND glutamine) WITH malting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:26
S44	0	(valine AND isoleucine AND leucine AND arginine AND glutamine) WITH steeping	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:27
S45	4	(valine AND isoleucine AND leucine AND arginine AND glutamine) WITH maturation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:27
S46	2400	malting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:28
S47	486	malting WITH barley	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:28
S48	1	(malting WITH barley) WITH glutamine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:29
S49	27	barley ADJ malt ADJ flour	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:35

S50	27	(wheat ADJ malt) WITH flour	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:40
S51	5	(wheat ADJ malt) ADJ flour	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/17 15:41
S52	2	(barley OR wheat) WITH (endogenous ADJ protease)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 07:42
S53	990	(barley OR wheat) WITH protease	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 07:42
S54	2994	(barley OR wheat) AND germination AND protease	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 07:53
S55	181	(barley OR wheat) WITH germination AND protease	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 07:53
S56	150	germination WITH modification	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 08:17
S57	1962497	ground seed meal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 09:24



S58	15	"ground seed meal"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 09:25
S59	39	"impregnated water" WITH (grain OR wheat OR barley)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:17
S60	0	"immersed in water" WITH (bran, shorts OR flour)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:24
S61	0	"immersed in water" WITH (barley OR wheat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:24
S62	660	(amino ADJ acid) WITH extract\$4 WITH (barley OR wheat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:25
S63	151	(amino ADJ acid) WITH malt\$3 WITH (barley OR wheat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:41
S64	103	(barley OR wheat) WITH (soak OR immerse) WITH water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 10:49
S65	4	wholemeal WITH (barley OR wheat) WITH (amino ADJ acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:23

S66	9247	(wholemeal OR whole meal) WITH (barley OR wheat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:24
S67	124	(wholemeal OR (whole ADJ meal)) WITH (barley OR wheat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 14:24
S68	431	bran WITH shorts	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:25
S69	46	((wheat ADJ flour) OR (barley ADJ flour)) WITH (leucine OR valine OR isoleucine OR glutamine OR arginine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:34
S70	0	soak WITH flour WITH (amino ADJ acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:37
S71	80	soak WITH flour	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:37
S72	593	protease WITH flour	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:39
S73	207	protease WITH flour WITH (wheat OR barley)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:39

S74	1	(ground ADJ (barley OR wheat)) WITH immers\$3 WITH water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:41
S75	0	(ground ADJ (barley OR wheat)) WITH soak WITH water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:44
S76	840	(ground ADJ (barley OR wheat))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:45
S77	0	(ground ADJ (barley OR wheat)) WITH impregnate WITH water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:45
S78	372	(barley OR wheat) WITH (impregnate OR soak OR immers\$3) WITH water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/18 15:46

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